

# VIDEO SIGNAL PROCESSOR AND VIDEO SIGNAL TRANSMISSION METHOD

**Publication number:** JP10079925 (A)

**Publication date:** 1998-03-24

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**Classification:**

- **International:** H04N5/91; H04N5/913; H04N7/08; H04N7/081; H04N7/083; H04N7/084; H04N7/085; H04N7/087; H04N7/088; H04N9/79; H04N9/804; H04N5/781; H04N5/85; H04N5/91; H04N5/913; H04N7/08; H04N7/081; H04N7/083; H04N7/084; H04N7/087; H04N9/79; H04N9/804; H04N5/781; H04N5/84; (IPC1-7); H04N5/91; H04N7/08; H04N7/081; H04N7/083; H04N7/084; H04N7/085; H04N7/087; H04N7/088

- **European:** H04N5/913; H04N7/088; H04N9/804B

**Application number:** JP19960251003 19960902

**Priority number(s):** JP19960251003 19960902

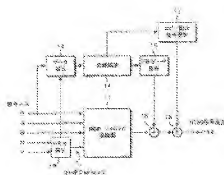
**Also published as:**

JP3716511 (B2)

US6268889 (B1)

## Abstract of JP 10079925 (A)

**PROBLEM TO BE SOLVED:** To overlap additional information like copying control information, etc., to a component color video signal in the form of an analog signal and to provide a function like copy prevention. **SOLUTION:** RGB signals and synchronizing signals are inputted from a personal computer, etc. Additional information is overlapped to a vertical blanking period of a R signal. A timing generating part 13 generates a sampling pulse based on a synchronizing signal. A data extracting part 12 extracts the additional information by using the pulse. The identification of a category of the additional information and parity check are processed by an information decoding part 14. A converting device 11 converts RGB signals into NTSC signals. VBI data and a copy prevention signal are generated in response to the decoded result of the part 14. These VBI data and copy prevention signals are separately overlapped to the NTSC signals in adders 16 and 18.



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